



AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-15. (canceled)

16. (new) Switching device comprising:

- a support (20) provided with positioning guides (22) defining a first location adapted to receive a first inlet flexible tube, a second location adapted to receive a second inlet flexible tube and a third location adapted to receive an outlet flexible tube, said support being further provided with a first stop (24a) and a second stop (24b) within the first and second locations respectively, and

- a cover (32) comprising two compression elements (34a, 34b), each compression element being adapted selectively to squeeze an inlet flexible tube against a stop, when an inlet flexible tube is in the first or second location,

wherein

said first and second locations extend along a first axis, and

said cover (32):

- is pivotable about an axis (x-x') parallel to said first axis, between a working position, in which the compression

elements are facing the first and second locations, and a rest position, in which both compression elements are away from the first and second locations, and

- is slidable along said first axis, the compression elements being arranged such that at least one compression element is always facing a said stop.

17. (new) Device according to claim 16, wherein each compression element is a roller.

18. (new) Device according to claim 16, wherein the cover (32) is a sliding element adapted to be actuated by a user, the compression elements being at respective ends of said slidable element.

19. (new) Device according to claim 16, wherein the compression elements are disposed on the cover such that, during a sliding movement of said cover, one of the two compression elements is facing a stop before the other compression element is away from the other stop.

20. (new) Assembly for supplying a dental handpiece with two irrigation liquids, said assembly comprising a switching device according to claim 16, two flasks containing said irrigation liquids, first and second inlet flexible tubes (4a,

4b) between respective flasks and the switching device, a peristaltic pump (12) and an outlet tube (8) between the switching device and the peristaltic pump.

21. (new) Assembly according to claim 20, which further comprises a stepping motor for driving the peristaltic pump.

22. (new) Dental handpiece comprising a switching device according to claim 16.